

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	09/601,028
		Filing Date	September 18, 2000
		First Named Inventor	Pugh et al.
		Group Art Unit	1616
		Examiner Name	R. DeWitty
Sheet 3 of 3	Attorney Docket Number	3477-133	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
[Signature]	24	Shimizu et al., "The effect of substrate composition and condition on resorption by isolated osteoclasts," <u>Bone and Mineral</u> , 6, pp. 261-275 (1989)	
	25	Jones et al., "The resorption of biological and non-biological substrates by cultured avian and mammalian osteoclasts," <u>Anat. Embryol.</u> , 170:247-256 (1984)	
	26	Kerby et al., "Derivation of Osteoclasts from Hematopoietic Colony-Forming Cells in Culture," <u>Journal of Bone and Mineral Research</u> , Vol. 7, No. 3, pp. 353-362 (1992)	
	27	Amano et al., "An Assay System Utilizing Devitalized Bone for Assessment of Differentiation of Osteoclast Progenitors," <u>Journal of Bone and Mineral Research</u> , Vol. 7, No. 3, pp. 321-328 (1992)	
	28	Chambers et al., "Failure of Cells of the Mononuclear Phagocyte Series to Resorb Bone," <u>Calcif. Tissue Intl.</u> , 36:556-558 (1984)	
	29	Chambers et al., "Resorption of Bone by Isolated Rabbit Osteoclasts," <u>J. Cell Sci.</u> , 66, pp. 383-399 (1984)	
	30	Boyde et al., "Resorption of Dentine by Isolated Osteoclasts <i>in vitro</i> ," <u>British Dental Journal</u> , 156, pp. 216-220 (1984)	
	31	Boyer et al., "Synthesis of phosphate - silicate apatites at atmospheric pressure," <u>Solid State Ionics</u> , 95, pp. 121-129, 1997	
	32	Ruys, "Silicon-Doped Hydroxyapatite," <u>J. Aust. Ceram. Soc.</u> , 29 (1/2), pp. 71-80, 1993	
	33	Layrolle et al., "Sol-Gel Synthesis of Zinc Containing Calcium Phosphate Biomaterials," <u>Phosphorus Research Bull.</u> , Vol. 6, pp. 63-66, 1996	
[Signature]	34	Bigi et al., "Isomorphous Substitutions in B-Tricalcium Phosphate: The Different Effects of Zinc and Strontium," <u>Jour. Inorg. Biochem.</u> , Vol. 66, pp. 259-65, 1997	

Examiner Signature	[Signature]	Date Considered	1/19/02
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. CLT01/4502518v1

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Sheet 2 of 3

Application Number

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Group Art Unit

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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ⁷	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
		Number	Kind Code ⁸ (if known)			
<i>[Signature]</i>	17	4,146,936		Aoyagi et al.	04/03/1979	
<i>[Signature]</i>	18	5,279,831		Constantz et al.	01/18/1994	
<i>[Signature]</i>	19	3,893,841		Nijhawan et al.	07/1975	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ¹²
		Office ⁹ 11	Number ¹⁰	Kind Code (if known)				
<i>[Signature]</i>	20	WO	97/09286		Pugh et al.	03/1997		
<i>[Signature]</i>	21	JP	8-165216		Yamazaki et al.	06/1996		
<i>[Signature]</i>	22	WO	98/08773		Best et al.	03/1998		
<i>[Signature]</i>	23	JP	401298055	A	Nonami	12/1989		
Examiner Signature	<i>[Signature]</i>					Date Considered	1/19/02	

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¹⁰ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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R	1	4,503,157		Hatahira	03/05/1985	
	2	4,861,733		White	08/29/1989	
	3	4,871,578		Adam et al.	10/03/1989	
	4	4,983,182		Kijima et al.	01/08/1991	
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	6	4,990,163		Ducheyne et al.	02/05/1991	
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	9	5,232,878		Kasuga et al.	08/03/1993	
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R	11	6,090,732		Ito et al.	07/18/2000	

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Examiner Initials	Cite No.	Foreign Patent Document Office ³	Number ⁴	Kind Code (if known) ⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
R	12	WO	91/17965		University of Florida	11/28/1991		
	13	WO	95/32008		Implico B.V.	11/30/1995		
R	14	UK	2 316 940	A	Queen Mary & Westfield College	03/11/1998		
	15	FR	2 664 501		Les Laboratoires Osteal Medical	01/17/1992		
R	16	WO	94/26872		Millennium Biologix Inc.	11/24/1994		

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